

APPLICATION

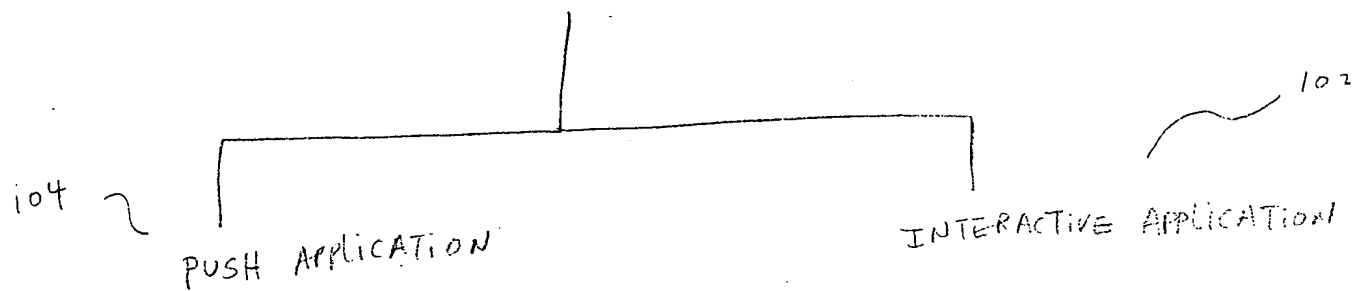


FIG. 1

00303053 043099

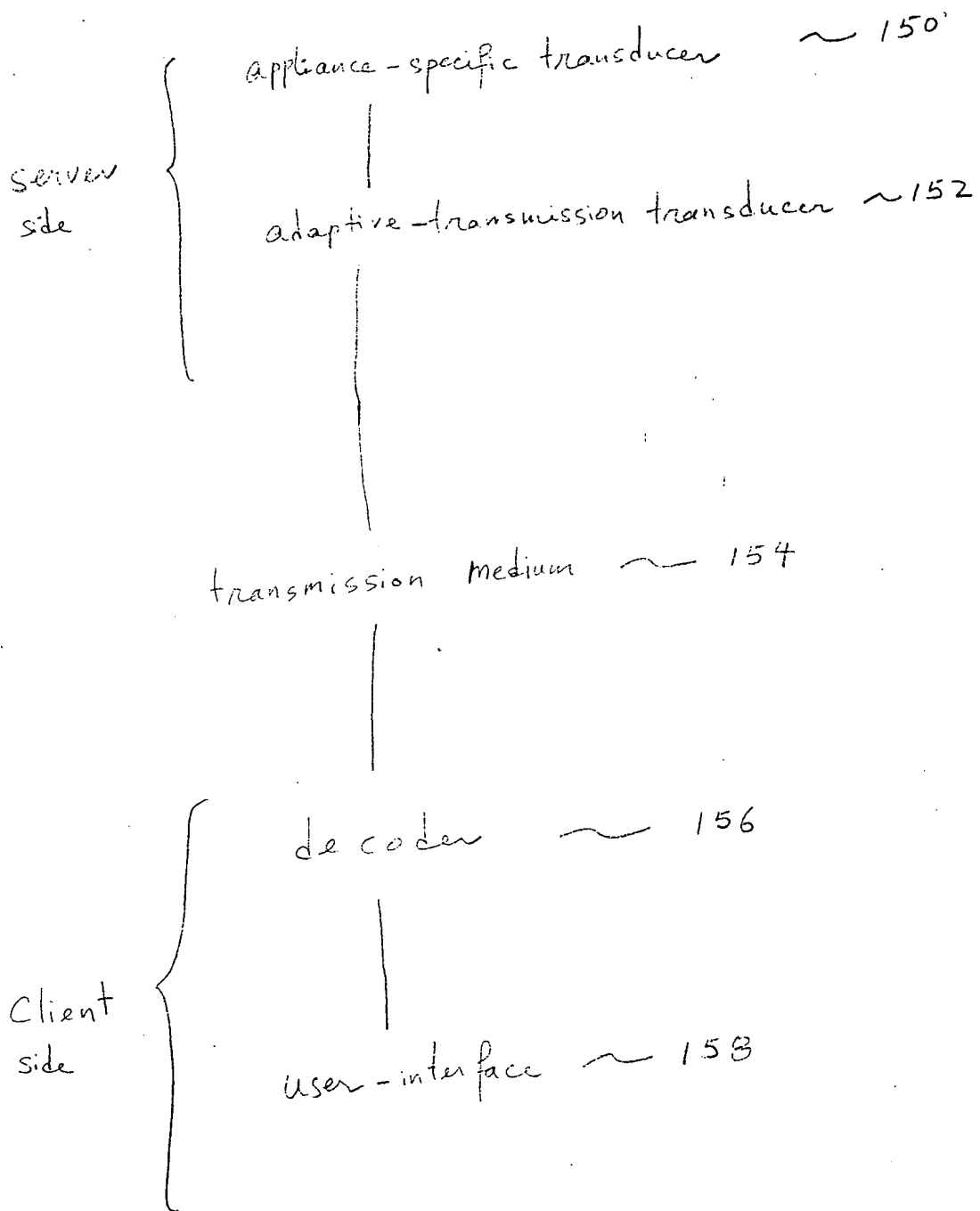
[illegible]

FIG. 2

175
modifying the application ~ 177

↓
an appliance-specific output ~ 179

↓
modifying the appliance specific output ~ 181

↓
adapted output ~ 183



↓
decoding the adapted output ~ 185

↓
modified version of the ~ 187
application

Fig. 3.

09303062.043069

660E710" 290E00E60

Applications  Appliances 	Browsing the Web	Email	Document Browsing and Editing	E-Commerce	Searching on the Internet
Television	DocTV, InternetTV	EmailTV, DocTV	DocTV	DocTV, FormTV	DocTV, FormTV
Limited display PDA	DocPDA, InternetPDA	EmailPDA, DocPDA	DocPDA	DocPDA, FormPDA	DocPDA, FormPDA
Portable Reader	DocPDR, InternetPDR	EmailPDR, DocPDR	DocPDR	DocPDR, FormPDR	DocPDR, FormPDR
Standard Phone	DocPhone, InternetPhone	EmailPhone, DocPhone	DocPhone	DocPhone, FormPhone	DocPhone, FormPhone
Phone with display	DocSPhone, InternetSPhone	EmailSPhone, DocSPhone	DocSPhone	DocSPhone, FormSPhone	DocSPhone, FormSPhone

200

202

204

206

FIG. 3

multimode Compressor ~ 250

adaptive packetizer ~ 252

Fig. 5

09303062 043099

09303062.043089

Input Type → Compute Power ↓	Text	Graphics	Natural Image	Audio	Video
Low	RLE	RLE	HVQ	ADPCM	HVQCR
Medium	LZ	LZ	JPEG	MPEG1-Audio	MPEG1
High	LZ	LZ	JPEG	MPEG2-Audio	MPEG2/H.263

Fig. 7

Input Type → Channel ↓	Text	Graphics	Natural Image	Audio	Video
Lower Latency	TCP/UDP	TCP/UDP	TCP/UDP	RTP	RTP
Higher Latency	UDP	UDP	UDP	RTP	RTP

FIG. 8A

Input Type → Channel ↓	Text	Graphics	Natural Image	Audio	Video
Lower Latency	TCP	TCP	TCP	RTP	RTP
Higher Latency	TCP	TCP	TCP	RTP	RTP

FIG. 8B

09303063 043060

Web Browsing Application 400

TV ~ 402

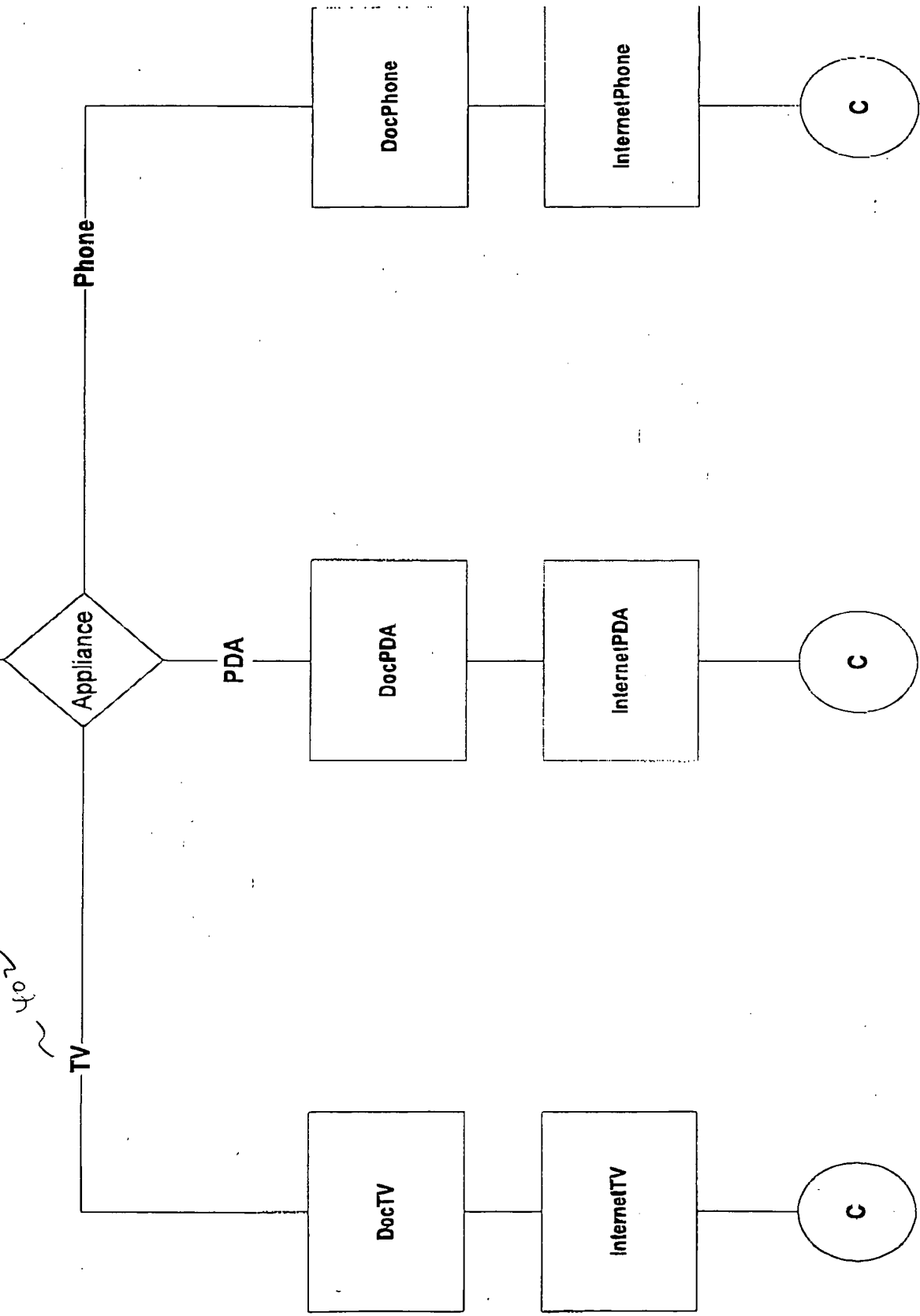


Fig. 9A

Output of Transceiver
404
408
410
412

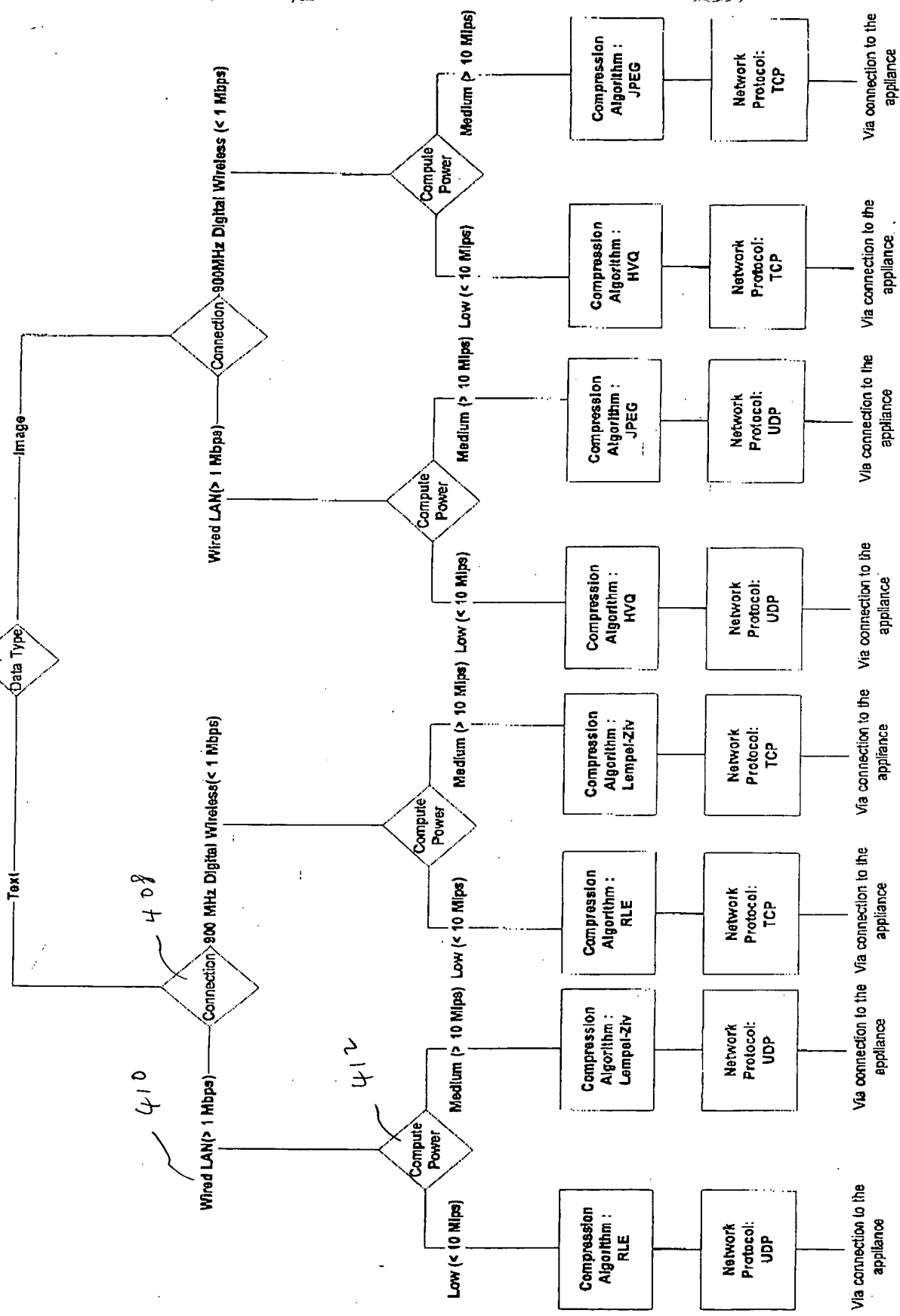


Fig. 9B